

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(REV. 7-80) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
*(Use several sheets if necessary)*

DATE MAILED: October 13, 2004



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APPLICANT Abrishamkar, et al.

FILING DATE August 18, 2003 GROUP 266+ 2666

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
A1							
A2							
A3							
A4							
A5							

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
JM	B1	0 3 0 1 5 3 6 4		PCT			
	B2						
	B3						
	B4						
	B5						
	B6						
	B7						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

JM	C1		Shanmugan, K. (2000) Channel estimation for 3G wideband CDMA systems using the kalman filtering algorithm. IEEE pgs. 95-97, XP002254352.
	C2		

EXAMINER	Indee Pal Melva	DATE CONSIDERED	12/20/04
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			